Application or Docket Number PATENT APPLICATION FEE DETERMINATION RECORD 1d 678190 Effective October 1, 2003 OTHER THAN CLAIMS AS FILED - PART I SMALL ENTITY SMALL ENTITY TYPE OR (Column 2) (Column 1) FEE FEE RATE RATE TOTAL CLAIMS 21 770.00 BASIC FEE BASIC FEE 385 00 OR NUMBER EXTRA NUMBER FILED FOR 13 X\$18= XS 9= OR TOTAL CHARGEABLE CLAIMS 21 minus 20= 76 X86= X43= minus 3 = OR INDEPENDENT CLAIMS MULTIPLE DEPENDENT CLAIM PRESENT +290= +145= OR • If the difference in column 1 is less than zero, enter "0" in column 2 874 TOTAL OR TOTAL OTHER THAN CLAIMS AS AMENDED - PART II SMALL ENTITY SMALL ENTITY OR (Column 3) (Column 2) (Column 1) ADDI-ADDI-HIGHEST CLAIMS PRESENT TIONAL NUMBER RATE REMAINING TIONAL RATE AMENDMENT A 06/4/06 PREVIOUSLY FYTRA FEE AFTER FEE PAID FOR AMENDMENT X\$18= X\$ 9= OR Minus **Total** = X86= Minus X43= Independent OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +290= +145= TOTAL TOTAL OR ADDIT. FEE ADDIT. FEE (Column 3) (Column 2) (Column 1) ADDI-ADDI-HIGHEST CLAINS PRESENT NUMBER TIONAL TIONAL RATE REMAINING RATE PREVIOUSLY EXTRA FEE AFTER AMENDMENT FEE 1-2006 PAID FOR AMENDMENT X\$18= X\$ 9= OR Minus Total X86= Minus Independent X43= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +290= +145= OR TOTAL TOTAL OR ADOIT, FEE ADDIT, FEE (Column 3) (Column 2) (Column 1) ADDI-HIGHEST CLAIMS ADDI-NUMBER PRESENT TIONAL REMAINING RATE O TIONAL RATE PREVIOUSLY EXTRA AFTER AMENDMENT

* If the entry in column 1 is less than the entry in column 2, write "O" in column 3.

FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM

Minus

Minus

MENDMENT

FEE FEE X\$18= X\$ 9= OR X86= X430 OR +290= +145= OR TOTAL TOTAL OR ADDIT. FEE ADDIT, FEE

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."

"If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3." The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

PAID FOR

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Total .

Independent